

<b>COMBINED DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) AND POWER OF ATTORNEY</b>	Attorney Docket Number _____ First Named Inventor <b>Moshe Szyf et al. et al.</b> <hr/> <div style="text-align: center;"><i>Complete if known</i></div> <hr/> Application Number _____ Filing Date _____ Group Art Unit _____ Examiner Name _____
<input type="checkbox"/> Declaration Submitted with Initial Filing <span style="margin-left: 40px;">OR</span> <input type="checkbox"/> Declaration Submitted after Initial Filing <small>(surcharge (37 CFR 1.16(e)) required)</small>	

**As a below named inventor, I hereby declare that:**

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**DNA DEMETHYLASE, THERAPEUTIC AND DIAGNOSTIC USES THEREOF**

the specification of which

☐ is attached hereto.

OR

☐ was filed on 11/12/1998  
(mm/dd/yyyy)

as United States Application Number or PCT International Application Number PCT/CA98/01059

and was amended on 09/12/1999 (if applicable).  
(mm/dd/yyyy)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not claimed	Certified Copy Attached?	
				YES	NO
2,220,805	CANADA	11/12/1997	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2,230,991	CANADA	05/11/1998	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)

☐ Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

**COMBINED DECLARATION FOR UTILITY OR DESIGN  
PATENT APPLICATION (37 CFR 1.63) AND POWER OF ATTORNEY**

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
PCT/CA98/01059	11/12/1998	

☐ Additional U.S. or PCT International application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent Trademark Office connected therewith:

<input type="checkbox"/> Customer Number		<div>Place Customer Number Bar Code Label Here</div>	
OR <input checked="" type="checkbox"/> Registered practitioner(s) name/registration number listed below			
Name	Registration Number	Name	Registration Number
Joseph D. Evans	26,269	Herbert I. Cantor	24,392
Donald D. Evenson	26,160	Gary R. Edwards	31,824
Robert Mitchell	25,007	Guy Houle	24,971
Kevin P. Murphy	26,674	Robert Carrier	30,726
Michel J. Sofia	37,017	François Nadeau	37,570
France Côté	37,037		

Direct all correspondence to ☐ Customer Number or Bar Code Label OR ☒ Correspondence address below

Name	Joseph D. Evans		
Address	EVENSON, McKEOWN, EDWARDS & LENAHA		
Address	Suite 700, 1200 G Street, N.W.		
City	Washington	State	D.C.
Country	USA	Telephone	(202) 628-8800
		Fax	(202) 628-8844

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**Name of sole or First Inventor:**

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Moshe

SZYF

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence: City Côte St-Luc State Québec Country Canada Citizenship Canadian

Post Office Address 7522 Wavell

City Côte St-Luc Province or State Québec Postal Code Or Zip H4W 2L7 Country Canada

☒ Additional inventors are being named on the supplemental Additional Inventor(s) PTO/SB/02A attached hereto.

COMBINED DECLARATION FOR UTILITY OR DESIGN  
PATENT APPLICATION (37 CFR 1.63) AND POWER OF ATTORNEY

PTO/SB/02A (3-97)

**DECLARATION**

ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 3 of 3

**Name of Additional Joint Inventor, if any:**

Given Name (first and middle [if any])

Sanjoy

☐ A petition has been filed for this unsigned inventor

Family Name or Surname

BHATTACHARYA

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence:  
City Montréal State Québec Country Canada Citizenship Indian

Post Office Address Apartment 1403  
2150 Mackay Street

City Montréal Province or State Québec Postal Code H3G 2M2 Country Canada

**Name of Additional Joint Inventor, if any:**

Given Name (first and middle [if any])

Shyam

☐ A petition has been filed for this unsigned inventor

Family Name or Surname

RAMCHANDANI

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence:  
City Niagara Falls State Ontario Country Canada Citizenship Canadian

Post Office Address 5843 Hillcrest Crescent

City Niagara Falls Province or State Ontario Postal Code L2J 2A8 Country Canada

**Name of Additional Joint Inventor, if any:**

Given Name (first and middle [if any])

☐ A petition has been filed for this unsigned inventor

Family Name or Surname

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence:  
City \_\_\_\_\_ State \_\_\_\_\_ Country \_\_\_\_\_ Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

City \_\_\_\_\_ Province or State \_\_\_\_\_ Postal Code \_\_\_\_\_ Country \_\_\_\_\_

☐ Additional inventors are being named on the supplemental Additional Inventor(s) PTO/SB/02A attached hereto.

Applicant or Patentee: Moshe Szyf et al.  
Serial or Patent No.: \_\_\_\_\_ Atty. Dkt. No.: 1770-US-FC  
Filed or Issued: \_\_\_\_\_  
For: DNA DEMETHYLASE, THERAPEUTIC AND DIAGNOSTIC USES THEREOF

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
[(37 CFR 1.9(f) AND 1.27 (d)) - NONPROFIT ORGANIZATION]**

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF ORGANIZATION McGILL UNIVERSITY  
ADDRESS OF ORGANIZATION 845 Sherbrooke Street West  
Montréal, Québec, Canada H3A 2T5

TYPE OF ORGANIZATION

- ☒ UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION  
☐ TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE [26 USC 501(a) AND 501(c)(3)]  
☐ NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA

(NAME OF STATE \_\_\_\_\_)

(CITATION OF STATUTE \_\_\_\_\_)

- ☐ WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE [26 USC 501(a) AND 501 (c)(3)] IF LOCATED IN THE UNITED STATES OF AMERICA

- ☐ WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA

(NAME OF STATE \_\_\_\_\_)

(CITATION OF STATUTE \_\_\_\_\_)

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9 (e) for purposes of paying reduced fees under section 41(a) or (b) of Title 35, United States Code with regard to the invention DNA DEMETHYLASE, THERAPEUTIC AND DIAGNOSTIC USES THEREOF by inventor(s) Moshe Szyf; Sanjoy Bhattacharya; and Shyam Ramchandani described in

- ☐ the specification filed herewith

- ☐ application serial no. \_\_\_\_\_, filed \_\_\_\_\_

- ☐ patent no. \_\_\_\_\_, issued \_\_\_\_\_

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above-identified invention.

If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor who could not qualify as an independent inventor under 37 CFR 1.9(c) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. [37 CFR 1.27]

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

- ☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

- ☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. [37 CFR 1.28(b)]

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Alex Navarre

TITLE IN ORGANIZATION Director - Office of Technology Transfer

ADDRESS OF PERSON SIGNING 845 Sherbrooke Street West, Quebec, Canada H3A 2T5

SIGNATURE  DATE 09/05/2000